

**7.7.4 Efficiency Standards for Ceiling Fans, Ceiling Fan Light Kits, and Torchieres (1)**All ceiling fans must have:

- Fan speed controls separate from lighting controls;
- Adjustable speed controls; and
- The capability of reversible fan action, except for industrial and outdoor fans, and those for which a safety standard would be violated.

All ceiling fan light kits with medium screw base sockets must:

- Meet the ENERGY STAR Program requirements for Compact fluorescent Lamps (CFLs), version 3; and
- Use light sources other than CFLs that have lumens per watt performance at least equivalent to comparable configured CFLs meeting the above criteria.

All fan light kits with pin-based sockets for fluorescent lamps must:

- Meet the ENERGY STAR program requirements for residential light fixtures version 4.0.

All ceiling fan light kits with socket types other than those covered above must:

- Not be capable of operating with lamps that total more than 190 watts; and
- Be packaged to include lamps that meet the requirements for ceiling fan light kits.

Torchieres:

- Must consume not more than 190 watts of power; and
- must not be capable of operating with lamps that total more than 190 watts.

Note(s): 1) Effective for ceiling fans and ceiling fan light kits manufactured on or after January 1, 2007. Effective torchieres manufactured on or after January 1, 2006.

Source(s): Title 10, Code of Federal Regulations, Part 430 - Energy Conservation Program for Consumer Products, Subpart C - Energy and Water Conservation Standards and Their Effective Dates. January 1, 2010.